

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8

I, Lisa Mansur, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: November 16, 2004

By Lisa Mansur



**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

Applicant(s): Paul V. Cooper Docket No.: 23438.00043  
Application No.: 10/773,118 Group Art Unit: 3746  
Filing Date: February 4, 2004 Examiner: Not Yet Assigned  
Title: SUPPORT POST SYSTEM FOR MOLTEN METAL PUMP

**TRANSMITTAL OF MISSING PARTS OF NONPROVISIONAL APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed on September 23, 2004 in the above-identified application, enclosed herewith are the missing parts needed to complete filing of the subject patent application.

**1. Small entity Status**

[  ] Applicant asserts Small entity status under 37 C.F.R. §§1.9 and 1.27.

**2. Fee Calculation**

	Claims filed		Basic claims		Present Extra		Fees
Basic filing fee and Surcharge							\$ 920.00
Total Claims	25	minus	20	=	5	x \$ 18.00	= \$90.00
Independent Claims	5	minus	3	=	2	x \$ 88.00	\$176.00
						Subtotal	= \$1,186.00

<input type="checkbox"/> Missing parts filed within first month after due date - add	+ 110.00
<input type="checkbox"/> Missing parts filed within second month after due date - add	+ 430.00
<input type="checkbox"/> Missing parts filed within third month after due date – add	+ 980.00
<input type="checkbox"/> Missing parts filed within fourth month after due date – add	+ 1530.00
<input type="checkbox"/> Missing parts filed within fifth month after due date – add	+ 2080.00
	Subtotal: \$1,186.00
If “small entity” status box above is checked, enter half (1/2) of Subtotal and subtract	- \$593.00
	TOTAL FILING FEE = \$593.00
If “assignment” box is checked, add recording fee:	+ \$ 40.00 \$0.00
	TOTAL FEE ENCLOSED = \$593.00

**3. Enclosures** (check as applicable)

- Notice of Missing Parts (copy)
- Executed Declaration and Oath
- Statement(s) of Small Entity Status under 37 C.F.R. §§1.9(c), 1.9(d), and 1.27
- Check for fees
- Replacement Drawings in compliance with 37 C.F.R. 1.84 and 37 C.F.R. 1.121.
- Assignment and Recordation Form Cover Sheet
- Information Disclosure Statement pursuant to 37 C.F.R §§1.97-1.99 (with PTO Form 1449 and copies of cited documents)
- Other:

Extra copies of this letter:

- for charge to deposit account
- for Assignment

**4. Manner of Payment**

Please charge Deposit Account No. 19-3878 in that amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.

A Squire, Sanders & Dempsey L.L.P. check in the amount of \$ 593.00 is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§ 1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 **for which purpose a duplicate copy of this sheet is attached.**

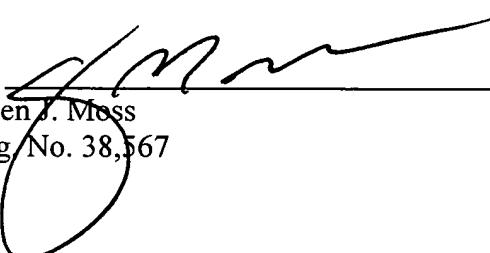
**5. Assignment**

[ ] An Assignment of this application is enclosed. Please record the Assignment and return the recorded Assignment to the undersigned attorney.

The Patent and Trademark Office is respectfully requested to forward the application for examination.

Respectfully submitted,

Date: November 16, 2004

By   
Allen J. Moss  
Reg. No. 38,567

SQUIRE, SANDERS & DEMPSEY L.L.P.  
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/773,118	02/04/2004	Paul V. Cooper	23438.00001

SQUIRE, SANDERS & DEMPSEY L.L.P.  
Two Renaissance Square  
Suite 2700  
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Phoenix, AZ 85004-4498



CONFIRMATION NO. 3988  
FORMALITIES LETTER



\*OC000000013873498\*

Date Mailed: 09/23/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be in dark ink (not pencil), except where color drawings or photographs are permitted.). See Figure(s) 1, 2, 3.
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1a, 1b.

The applicant needs to satisfy supplemental fees problems indicated below.  
11/22/2004 AWONDAF1 00000160 10773118

01 FC:2001	395.00 0P
02 FC:2051	65.00 0P
03 FC:2201	88.00 0P
04 FC:2202	45.00 0P

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$131 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$581 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$131
  - \$86 for 2 independent claims over 3.
  - \$45 for 5 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE